# Mountain Weather Forecast

## Peak District National Park

Forecast valid from 06:00 on Sunday 04 Jun 2023 until 23:59 on Monday 05 Jun 2023

Forecast Issued on Sunday 04 Jun 2023 at 02:37

**Confidence:** High for ongoing dry, sunny and warm weather through the period. Moderate for cloud detail each morning.

**Headline for Sunday 04 Jun 2023:** Warm sunshine and dry. Very High UV.

**Mountain weather hazards on Sunday 04 Jun 2023**

| | | |
|---|---|---|
| **Blizzards**<br>No Likelihood | **Heavy persistent snow**<br>No Likelihood | **Storm force winds**<br>No Likelihood |
| **Gales**<br>No Likelihood | **Severe chill effect**<br>No Likelihood | **Poor visibility**<br>Low Likelihood |
| **Thunderstorms**<br>No Likelihood | **Heavy persistent rain**<br>No Likelihood | **Strong sunlight**<br>High Likelihood |

| **Weather and chance of precipitation at 600m** | | | | | |
|---|---|---|---|---|---|
| Time | | | | | |
| 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | |
| Sunny | Sunny | Sunny | Sunny | Sunny | Clear night |
| Precipitation probability | | | | | |
| <05% | 00% | 00% | 00% | 00% | 00% |

**Forecast for Sunday 04 Jun 2023**

**Weather:** Early morning cloud possible on eastern hills, along with some limited valley mist or fog patches. This soon clearing however, to leave a largely sunny day with light easterly winds. Very High UV levels.

**Chance of cloud-free hill tops above 600m:** Near 100%, but 60% in the east early morning.

**Low cloud and visibility:** Some patches of cloud possible on eastern hills above 400m, and poor views also possible with any early morning mist or fog patches in the valleys. This soon clearing through the morning, leaving a largely cloud free day with very good to excellent views of distant hills.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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# Mountain Weather Forecast

**Forecast for Sunday 04 Jun 2023**

| Height (m) | Wind Speed mean/gusts (mph) Wind Direction (blowing from) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 14/18 NE | 13/17 NE | 12/17 E | 11/16 E | 11/15 E | 14/18 E | 12/17 E |
| **300** | 4/8 NE | 9/12 NE | 10/14 NE | 9/14 NE | 9/13 E | 8/17 E | 6/12 E |
| **Valley** | 6/11 E | 8/12 E | 9/15 E | 8/14 E | 7/14 E | 7/15 E | 6/11 E |

| Height (m) | Temperature / Feels Like (°C) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 6/2 | 8/5 | 12/9 | 14/12 | 14/11 | 10/7 | 7/4 |
| **300** | 8/6 | 12/10 | 15/13 | 17/15 | 16/15 | 12/10 | 9/7 |
| **Valley** | 9/8 | 14/12 | 17/15 | 19/17 | 18/16 | 13/11 | 10/9 |
| **Freezing Level*** | 2100m | 1900m | 2000m | 2100m | 2200m | 2200m | 2100m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**

Despite temperatures remaining near normal, or just above for June, the strong sunshine will lead to it feeling warm with only a little relief from the breeze. Appropriate sun-protection, along with plenty of water will be essential.

**Recent rainfall:** measured at Cat & Fiddle: altitude 511m

| Recorded at | Last 24 hours: | Last 48 hours: | Last 72 hours: |
|---|---|---|---|
| 02:00 on Sun 04 Jun 2023 | 0mm | 0mm | 0mm |

**Forecast for Monday 05 Jun 2023**

**Weather:** A little more cloud to start than on Sunday, especially eastern hills, but still burning off during the morning. Another fine and widely sunny day follows. Winds remaining mostly light and feeling warm.

**Maximum wind:** Easterly 10-15mph gusting 20mph.

**Chance of cloud-free hill tops above 600m:** 90% west, 60% eastern hills at first. Becoming 100% for all by late morning.

**Low cloud and visibility:** Areas of cloud around obscuring routes above 400m at first, especially in the east, but soon clearing. Then largely cloud free with very good to excellent views of distant hills.

**Temperature:** **Valleys:** Plus 7 Celsius rising to Plus 18 Celsius
**At 600m:** Plus 6 Celsius rising to Plus 14 Celsius
**Freezing level:** Above summits.

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